

LED TUNNEL-FLOOD LIGHT

PRO SERIES



TECHNICAL SPECIFICATIONS

Input Power	50 W - LTFLP - A050N5G <input type="checkbox"/> 100 W - LTFLP - A100N5G <input type="checkbox"/> 150 W - LTFLP - A150N5G <input type="checkbox"/> 200 W - LTFLP - A200N5G <input type="checkbox"/> 250 W - LTFLP - A250N5G <input type="checkbox"/> 300 W - LTFLP - A300N5G <input type="checkbox"/> ☐ : CCT (D/ C/ W/ A/ WY)
Housing Material	Aluminium Die Cast
Housing Colour	Black / Grey
Optical Cover	Clear Tempered Glass Diffuser
Optical Lens Material	Polycarbonate (PC)
Ingress Protection	IP65
Impact Resistance	IK08
Protection Class IEC	Class 1
Operating Temperature	-30 to +60 °C
Mounting Bracket	Adjustable
Lifetime	60,000 h
Warranty	3 / 5 Years

ELECTRICAL DATA

Input voltage	100 - 240 Vac (50/60Hz)
Dimmable	Non / 1-10 V
Input Current	50 W = 0.22 A 100 W = 0.40A 150 W = 0.70 A 200 W = 0.94 A 250 W = 1.10 A 300 W = 1.42 A
Power Factor	> 0.95
Power Efficiency (%)	> 90 %
Total Harmonic Distortion (THD)	< 15 %
Surge Protection Device (SPD)	20 - 25 kA

PHOTOMETRIC DATA

Color Temperature	<input type="checkbox"/> 2200K Amber <input type="checkbox"/> 3000K Warm White <input type="checkbox"/> 3500K Neutral White <input type="checkbox"/> 4000K Cool White <input type="checkbox"/> 5000K Day Light <input type="checkbox"/> 6500K Cool Daylight
Color Rendering Index	> 70
Beam Angle	10°/ 20°/ 30°/ 60°/ 90°/ 120° Asymmetrical
Standard Deviation Colour Matching (SDCM)	< 5
Luminous Flux	50 W - 8,250 lm 100 W - 16,500 lm 150 W - 24,750 lm 200 W - 33,000 lm 250 W - 41,250 lm 300 W - 49,500 lm
Luminous Efficacy	165 lm / W

COMPLIANCE STANDARD

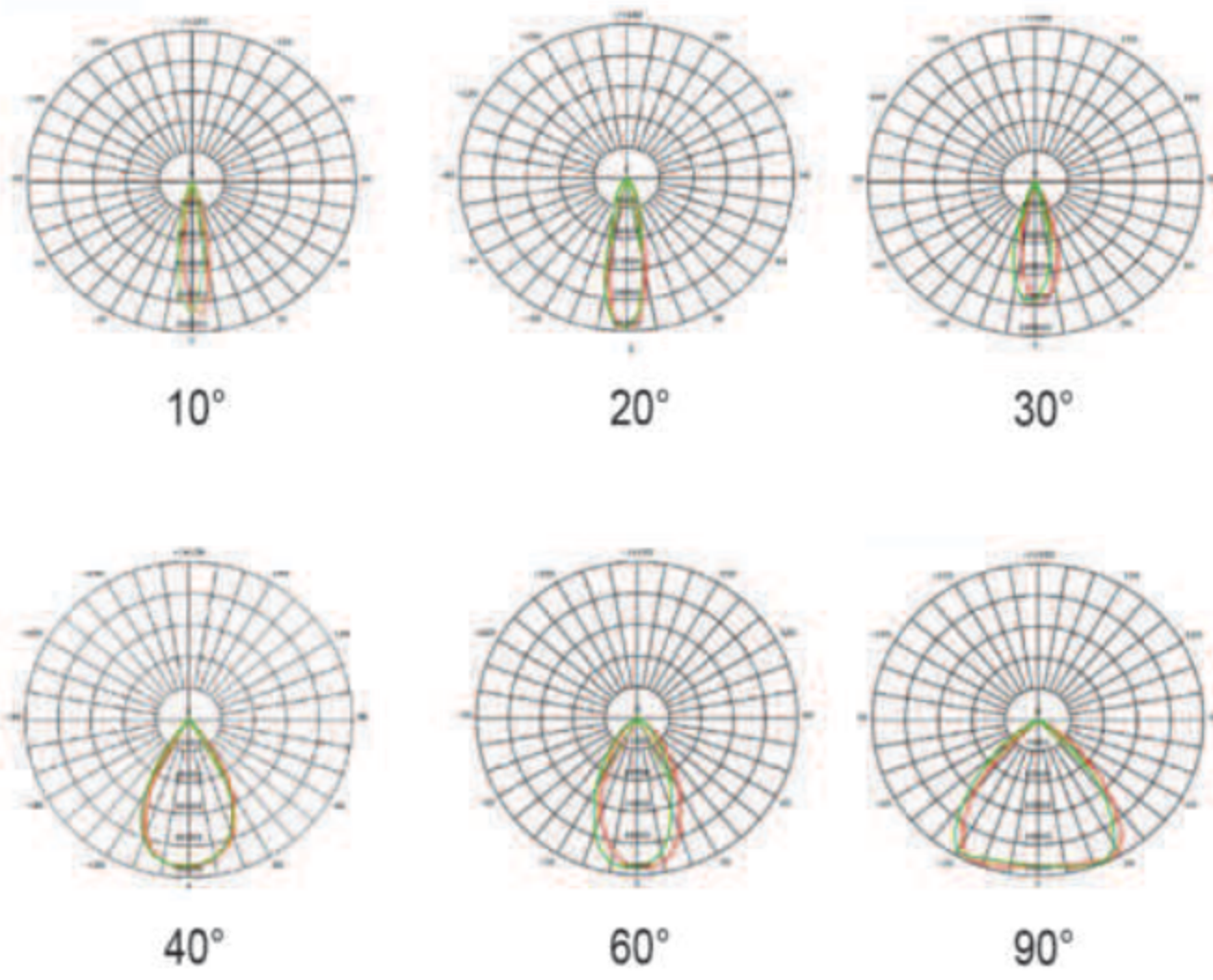
LED	IES LM-80, UL, RoHS, IEC 62471
Driver	IEC 61347-2-13, IEC 61347-1, EN 62384, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, KS C 7655
Luminaire	IES LM-79-80
Approval Marks	Submitted SIRIM Approval

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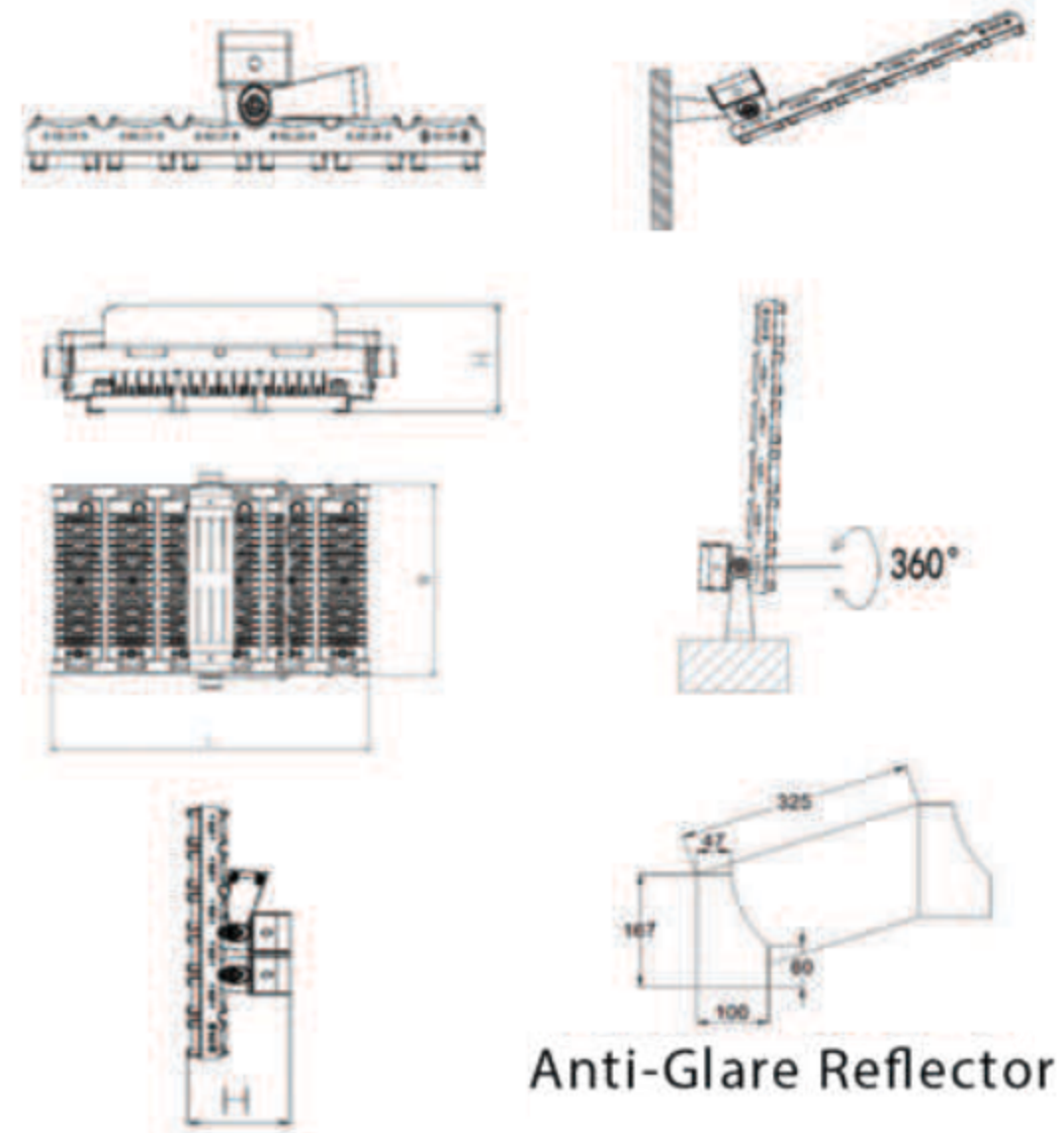
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PHOTOMETRIC



PRODUCT DIMENSION



MODEL	HOUSING		CARTON BOX	
	DIMENSION	NET WEIGHT	DIMENSION	GROSS WEIGHT
LTFLP - A050N5G □	L : 90 x W : 320 x H : 130 mm	4 Kg	L : 110 x W : 340 x H : 150 mm	5 Kg
LTFLP - A100N5G □	L : 180 x W : 320 x H : 130 mm	5 Kg	L : 200 x W : 340 x H : 150 mm	6 Kg
LTFLP - A150N5G □	L : 260 x W : 320 x H : 130 mm	6 Kg	L : 280 x W : 340 x H : 150 mm	7 Kg
LTFLP - A200N5G □	L : 350 x W : 320 x H : 130 mm	7 Kg	L : 370 x W : 340 x H : 150 mm	8 Kg
LTFLP - A250N5G □	L : 430 x W : 320 x H : 130 mm	8 Kg	L : 450 x W : 340 x H : 150 mm	9 Kg
LTFLP - A300N5G □	L : 520 x W : 320 x H : 130 mm	9 Kg	L : 540 x W : 340 x H : 150 mm	10 Kg

PROJECT REFERENCE

